

# Utah Department of Environmental Quality

## Division of Drinking Water

### Public Water System Inventory Report

Run Date:  
08/04/2011 12:18 pm

**PWS ID:** UTAH18011      **Name:** KEARNS IMPROVEMENT DISTRICT  
**Legal Contact:** KEARNS IMPROVEMENT DISTRICT      **Rating:** Approved  
PAM GILL      **Rating Date:** 03/10/1980  
**Address:** 5350 W 5400 S      **Activity Status:** Active  
KEARNS, UT 84118  
**Phone Number:** 801-968-1011  
**City Served (Area):**  
**County:** SALT LAKE COUNTY

**System Type:** Community      **Last Inv Update:** 01/27/2011      **Avg Daily Prod:**  
**Activity Status Cd:** Active      **Last Snty Srv Dt:** 06/22/2010      **Total Dsgn Cap:**  
**Population:** 46,000      **Surveyor:** MICHAEL B GEORGES      **Total Emerg Cap:**  
**Oper Period:** 1/1 to 12/31

Gal/Day    Gal/Min

### Contacts

Contact Type	Name	Title	Phone Numbers Office      Emergency	Email Address
AC	GILL, PAM	MANAGER	801-968-1011	

### Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Residential	Metered	0	12,723
			12,723    Total Svc Connections

### Storage

**Total Storage:** 19,500,000 G<sup>3</sup>      **Number of Units:** 10      **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matl	Overflow Elev	Activity Status	Press'd
ST001	1 MG TANK (OFFICE TANK)	Ground	1,000,000 GAL	Concrete		A	NO
ST002	3 MG TANK (OFFICE TANK)	Ground	3,000,000 GAL	Concrete		A	NO
ST003	HERCULES TANK 1	Ground	1,500,000 GAL	Concrete		A	NO
ST004	GIBBONS TANK 1	Ground	4,000,000 GAL	Concrete		A	NO
ST005	ZONE D TANK 1	Ground	2,000,000 GAL	Concrete		A	NO
ST006	FORD TANK	Ground	2,000,000 GAL	Concrete		A	NO
ST007	TLA TANK	Ground	2,000,000 GAL	Concrete		A	NO
ST008	HERCULES TANK 2	Ground	2,000,000 GAL	Concrete		A	NO
ST009	GIBBONS TANK 2	Ground	1,000,000 GAL	Concrete		A	NO
ST010	STORAGE ST0010	Ground	1,000,000 GAL	Concrete		A	NO

### Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP010	#9 4550 S 6000 W CHLORINATOR		A	

### Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF001	COUGAR LANE PUMP HOUSE	A		P			
PF002	FORD PUMP HOUSE	A		P			
PF003	OFFICE PUMP STATION	A		P			
PF004	ZONE D PUMP HOUSE	A		P			

## Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF005	WEST RIDGE PUMP STATION	A		P			

## Distribution System

Pump Type	Total Dyn Head ft H2O	P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
			No		

## Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	UTAH18027 JVWCD	Active	CC				No	SW	Permanent	1/1 to 12/31	
WS002	#7 4800 W 5400 S WELL	Active	WL	8	140 GPM	100 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS003	WELL #1	Active	WL	12	100 GPM	100 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS004	WELL #2	Active	WL	8	32 GPM	35 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS005	WELL #3	Active	WL	8	38 GPM	50 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS006	WELL #4	Active	WL	8	25 GPM	20 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS007	WELL #5	Active	WL	8	35 GPM	35 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS008	WELL #6	Active	WL	8	73 GPM	80 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS009	#8 5350 W 5400 S WELL	Active	WL	8	100 GPM	100 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS010	#9 4550 S 6000 W WELL	Active	WL	12	360 GPM	300 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS011	#10 MONROC WELL	Active	WL	16	300 GPM	265 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS012	WELL # 11	Active	WL		140 GPM	165 GPM	Yes	GW	Seasonal	4/1 to 9/30	
WS013	WELL # 12	Active	WL		250 GPM	300 GPM	Yes	GW	Permanent	1/1 to 12/31	

\*Reports measured flow for wells, approved design capacity for all other sources.